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霸 王 属 新 植 物

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THE NEW SPECIES OF ZYGOPHYLLUM IN CHINA

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我们在整理蒺藜科时,发现霸王属的2个新种和1个新变种。

1. **甘肃霸王** 新种 图1

Zygophyllum kansuense Liou filia sp. nov.

(Subgen. Fabago, Sect. Eufabago)

Planta perennis; radix lignosa; caules 7—15 cm alti, a basi ramosi, herbacei, ramis teneris verruculosis, scabris. Stipulae liberae, in parte inferiore rotundatae, in superiore breve lanceolatae, membranaceae; petioli aliquando verruculosi, 2—4 mm longi, alati, apice filiformi-mucronati; foliola unijuga, obovata vel elliptica, 6—15 mm longa, 3—5 mm lata, apice obtusa. Flores 1—2, in axillis foliorum dispositi; pedicelli breves, 1—3 mm longi, parse verruculosi; sepala viridia, albo-marginata, obovato-elliptica, ca 5 mm longa; petala sepalis subaequilonga, albo-aurantiaca. Stamina non exserta. Capsula lanceolata, non alata, subangularia. Fl. VII.

Gansu: Jiayuguan (嘉峪关), on moving sand in the gobi desert, 27, VII, 1960, Qinghai-Gansu complex expedition (青海、甘肃考察队), 3015 (Type, HP).

The new species is near *Z. loczyi* Kanitez, differing in being perennial, in young stem and petiole being verruculose. From *Z. rosovii* Bge., our species differs in stamens not exsert, in verruculose young stems and in shorter peduncles.

本种与翼柄霸王的区别在于小叶1对,嫩枝和叶柄具乳头状突起;与石生霸王的区别在于雄蕊不突出,嫩枝和叶柄具乳头状突起。

2. **新疆霸王** 新种 图2

Zygophyllum sinkiangense Liou filia sp. nov.

(Subgen. Fabgo, Sect. Eufabago)

Planta perennis; radix valide lignosa, crassa; caules 20—25 cm alti, crassi, fragiles, internodiis ad 4 cm longis. Stipulae distinctae, triangulares, membranaceo-marginatae; petioli 8—18 mm longi; foliola unijuga, applanata, subcarnosa, obovata vel suborbiculata, 2—4 cm longa, 1.5—3 cm lata, apice rotundata. Flores 2, in axillis

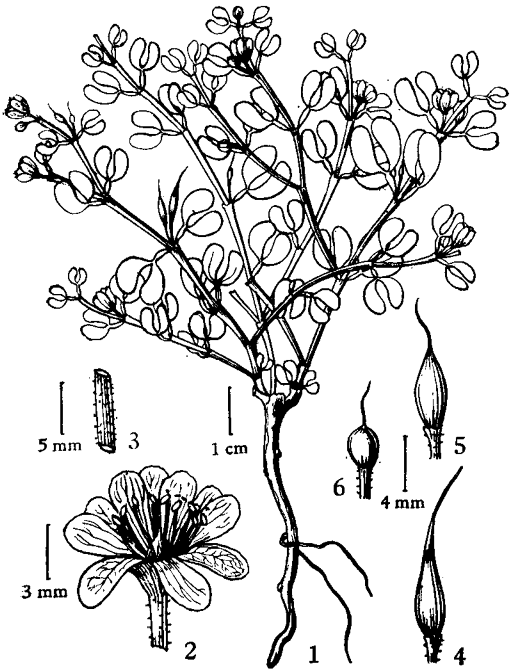


图 1 **甘肃霸王 Zygophyllum kansuense** Liou filia
1.植株；2.花；3.茎放大示乳状突起；4—6.未成熟的果。(陶明琴绘)

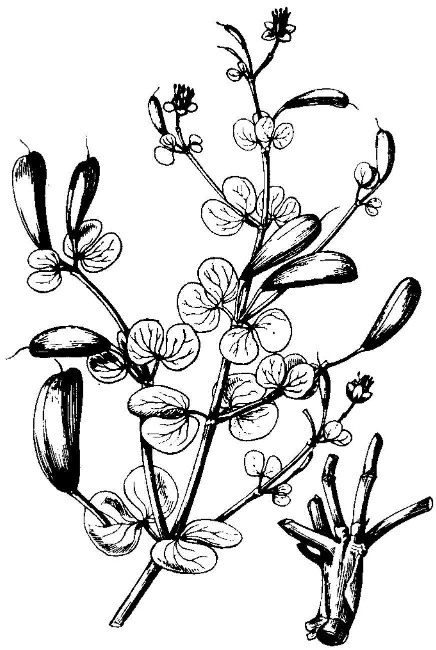


图 2 **新疆霸王 Zygophyllum sinkiangense** Liou filia。(陶明琴绘)

foliorum dispositi; stamina exserta. Capsula erecta, elliptica vel oblanceolata, in apice crassior, 2.5—4 cm longa, 1—1.5 cm lata, subangulata, matura dehiscens, quinque-loculata; pedicellis ca 1.5 cm longis. Semina 4—7 in loculo, ovata, ca 5 mm longa, 3 mm lata, pellida facie foveolata, irregulariter marginata. Fl. V: VI—VII.

Xinjiang: Hoxud Xian (和硕县) Tahaqi, piedmont plain, V, 30, 1979, Mao Zu-mei (毛祖美) 37 (Type in Herb. Lanzhou Inst. Desert Research Acad. Sin.).

The new species is near *Z. macropodum* Boriss. differing in broader capsiles, which are broadest in the upper part and in larger seeds.

本种与大叶霸王的区别在于果较粗，上端较基部粗；种子较大，表面及边缘不光滑。

3. **小翼果霸王** 新变种

Zygophyllum pterocarpun Bge. var. **microcarpum** Liou filia var. nov.

Capsula minor, 7—12 mm longa, 3—5 mm lata, 1—2 mm lata alatae.

Xinjiang: Qijiaouing (七角井) (about 170 km north-west of Hami Xian (哈密县)) diluvial fan, Gao Shang-wu (高尚武) et al., 17, VII, 1960, (Type in Herb. Lanzhou Inst. Desert Research, Acad. Sin.).

蒴果较小，长 7—12 毫米，径3—5毫米，翅宽 1—2 毫米。